

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6163	(core particle particulate powder acicular elongated whisker needle rod) near9 (ITO ATO AZO (indium antimony In Sb) near2 (Sn tin) adj oxide ( In Sb) near2 "SnO <sub>2</sub> " (Al aluminum Ga Gallium) near2 (ZnO zinc adj oxide) "BaPbO <sub>3</sub> " BaPbO <sub>3</sub> barium adj plumbate)	US-PGPUB; USPAT	OR	ON	2008/11/18 07:40
S2	4323	S1 and (particle grain powder particulate oxide (ITO ATO AZO) near5 (nano\$12 nm ultrafine ultra\$2fine submicron sub\$2micron millimicron ".mu.m" micron )	US-PGPUB; USPAT	OR	ON	2008/11/18 07:41
S3	757	S2 and (acicular needle whisker tubular rod elongated ) near5 (shape\$3 particle particulate powder\$3 core)	US-PGPUB; USPAT	OR	ON	2008/11/18 07:42
S4	934997	(shell nanoshell surface layer coat\$3 film encapsulat\$4 surface near5 modified) near9 (dielectric insulat\$4 permittivity non\$2conduct\$4 oxide nitride (barium strontium lead) near3 (titанate zirconate) "BaTiO <sub>3</sub> " "PbZrO <sub>3</sub> " "SO <sub>2</sub> " "Al <sub>2</sub> O <sub>3</sub> " "TiO <sub>2</sub> " SiO <sub>2</sub> Al2O3 TiO2 silica alumina titania (aluminum silicon titanium tantalum) adj \$2(oxide)	US-PGPUB; USPAT	OR	ON	2008/11/18 07:43
S5	281	S1 same S4 and S3	US-PGPUB; USPAT	OR	ON	2008/11/18 07:43
S6	224	S1 with S4 and S3	US-PGPUB; USPAT	OR	ON	2008/11/18 07:44
S7	673	S3 and S4	US-PGPUB; USPAT	OR	ON	2008/11/18 07:44
S8	126	S7 and (428/323.328.332.336.357.361.364.368.386.387.389.402.403.404.405.689.918.cds. 423/618.624. cds. 106/441.455.cds. 502/355.cds. 977/773.811.cds. 252/518.1.519.1.519.5.519.51.520.1.520.21.cds. 313/439.493.cds. 524/430-441.910.cds.)	US-PGPUB; USPAT	OR	ON	2008/11/18 07:45
S9	55	S8 and (ATO (antimony Sb) near2 (Sn tin) adj oxide Sb near2 "SnO <sub>2</sub> "	US-PGPUB; USPAT	OR	ON	2008/11/18 07:46
S10	71	S8 and ((length near5 width aspect) near3 ratio (major and minor ) adj2 axis)	US-PGPUB; USPAT	OR	ON	2008/11/18 07:46
S11	112	S8 and (shell nanoshell layer coat\$4 film thick thickness) near5 (nanometer nm micron ".mu.m" millimicron ".ang.7 Ml wt% wt%5")	US-PGPUB; USPAT	OR	ON	2008/11/18 07:47
S12	114	S8 and (shell nanoshell encapsulat\$4 surface layer coat\$4 film ) near5 (nitride titanate zirconate oxide)	US-PGPUB; USPAT	OR	ON	2008/11/18 07:48
S13	25	S8 and (shell nanoshell encapsulat\$4 surface layer coat\$4 film ) near5 (nitride )	US-PGPUB; USPAT	OR	ON	2008/11/18 07:48
S14	43	(ITO ATO AZO ( In Sb) near2 SnO <sub>2</sub> (indium antimony In Sb) near2 (tin Sn) adj oxide ( Al aluminum Ga Gallium) near2 (ZnO Zinc adj oxide) BaPbO <sub>3</sub> barium adj plumbate) with (core ultra\$2fine nano\$12 acicular sub\$2micron micron nm) and (metal adj nitride metal adj oxide alumina aluminum adj oxide Al2O3 silica SiO <sub>2</sub> TiO <sub>2</sub> titania titanium adj dioxide tantalum adj oxide (barium strontium lead) near2 (titанate zirconate) insulat\$4 dielectric) with (surface layer coating film shell encapsulated ) and (acicular needle nanorod whisker tubular rod elongated )	EPO, JPO, DERVENT	OR	ON	2008/11/18 07:49
S15	24	ITO ATO ( In Sb) near2 ( tin adj oxide "SnO <sub>2</sub> " ) (Al Ga!) near2 (zinc adj oxide ZnO) (indium antimony In Sb) near2 ( fin stannic) adj oxide "BaPbO <sub>3</sub> " barium adj plumbate).clm. and (ultrafine ultra\$2fine nano\$15 sub\$2micron) clm. and ( encapsulat\$5 core and shell (dielectric insulat\$4 surface) near5 (shell layer film coat\$4)) clm. and (acicular needle whisker rod elongated ),clm.	US-PGPUB; USPAT	OR	ON	2008/11/18 07:50

S16	7	((Takahiro near1 Matsumoto Toshiaki near1 Yamada Hirotaka near1 Tsuruya).in.mitsubishi adj gas adj chemical,as) and (ITO ATO (indium antimony In Sb) near3 ( tin stannic) adj oxide (Al Gal gallium aluminum) near2 (ZnO zinc adj oxide)) and ( ultra\$2fine nano\$12 sub\$2micron micron ".mu.m" nm) and (oxide titanate zirconate nitride dielectric insulat\$4) and (shell nanoshell encapsulat\$4 surface layer coat\$4 film ) and (acicular needle whisker rod elongated)	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2008/11/18 07:51
S17	40	((ITO ATO (In Sb) near3 ( tin adj oxide "SnO <sub>2</sub> .2") (Al Gal) near2 (zinc adj oxide ZnO) (indium antimony In Sb) near3 ( tin stannic) adj oxide "BaPbO <sub>3</sub> .3" barium adj plumbate) and (ultrafine ultra\$2fine nano\$15 sub\$2micron) and ( encapsulat\$5 core and shell (dielectric insulat\$4 surface) near5 (shell layer film coat\$4)) and (acicular needle whisker rod elongated)	USOCR	OR	ON	2008/11/18 07:53
S18	11	((5296168"5534193"9820502"2001237507"5294374"5518810"6992431"200222757).RN	US-PGPUB; USPAT; DERVENT	OR	ON	2008/11/18 07:54

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